

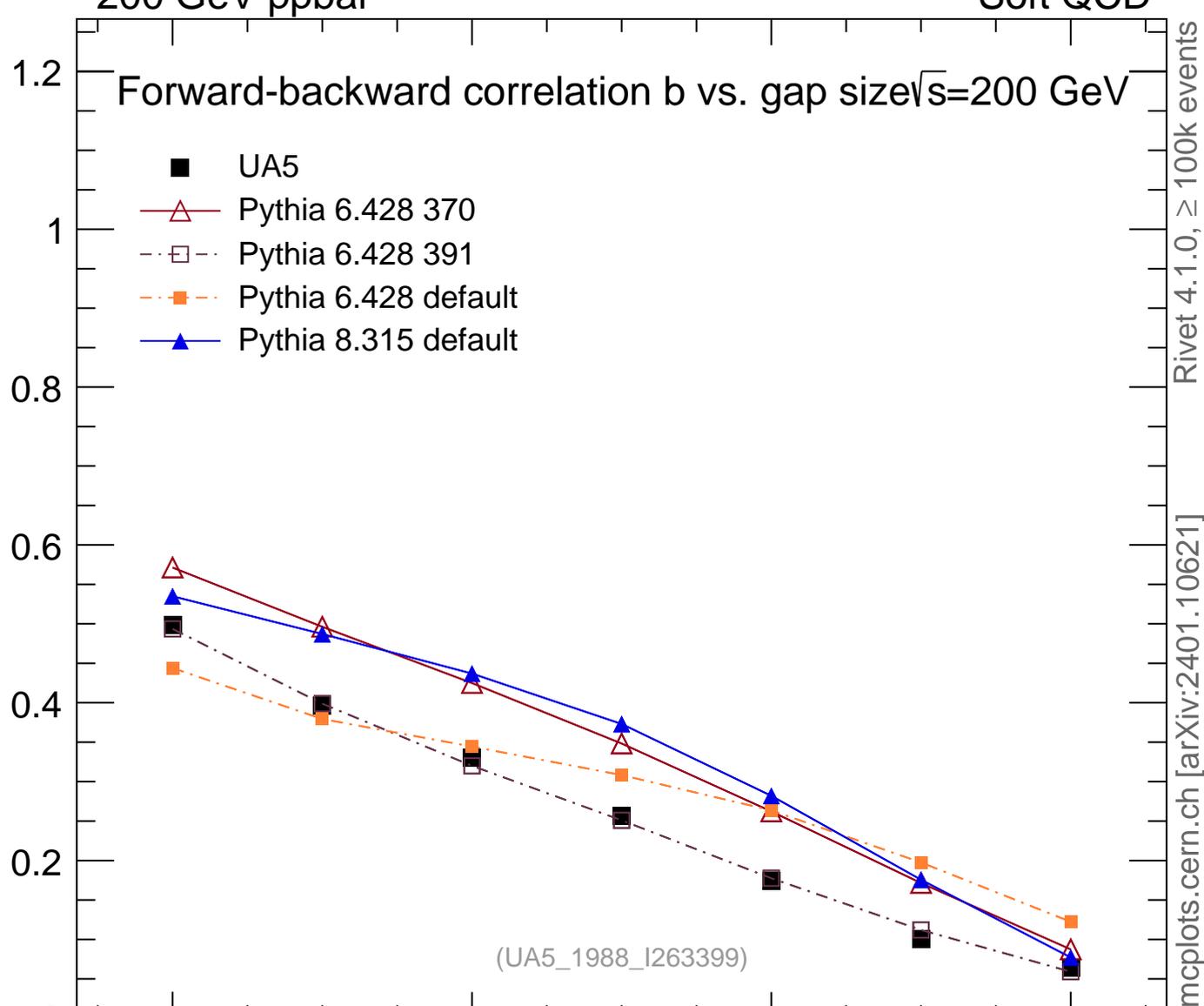
200 GeV ppbar

Soft QCD

b

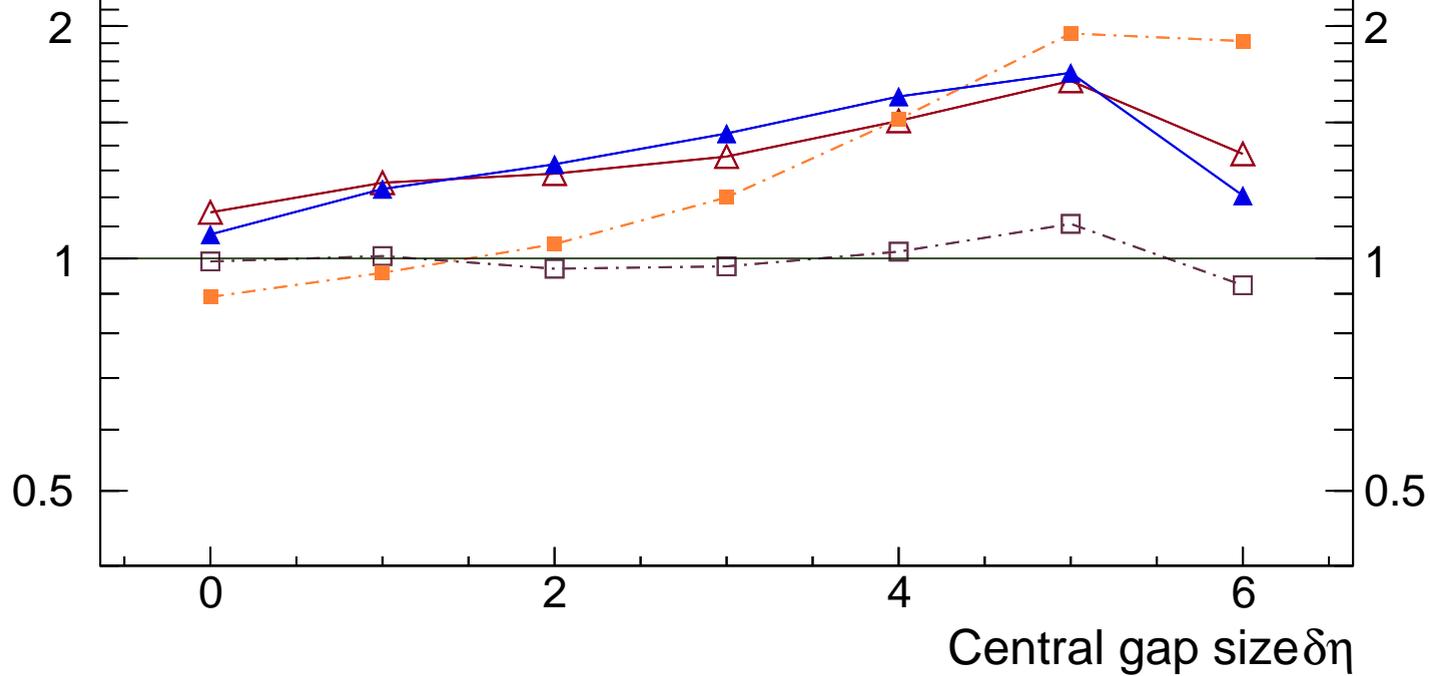
Forward-backward correlation  $b$  vs. gap size  $\sqrt{s}=200$  GeV

- UA5
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.315 default



a

Ratio to UA5

Rivet 4.1.0,  $\geq 100$ k events

mcplots.cern.ch [arXiv:2401.10621]